

Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 5, 1987

Mr. L. B. Giles
Plant Manager
Ideal Basic Industries
Auxiliary Route Number 3
Morgan Utah 84050

Dear Mr. Giles:

RE: Revised Bond Estimate, Devils Slide Cement Plant, ACT/029/001, Morgan County, Utah

Enclosed is a copy of the Revised Bond Estimate for the subject case as discussed with Mr. Chad Green.

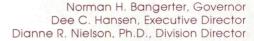
If additional information is needed, please let us know.

Sincerely,

Frank Jensen

Revegetation Specialist

kg Enclosure 0080N/14





355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 1, 1987

TO:

Frank R. Jensen, Permit Lead

FROM:

Frank J. Filas, Reclamation Engineer

RE:

Revised Reclamation Bond Estimate, Devil's Slide Quarry,

M/029/001

Attached is a revised bond estimate for the Devil's Slide Quarry. I spoke with Mr. Chad Green of Ideal Basic yesterday, and we agreed that scarification of the steep slopes was not feasible and that contractor quotes would be used for equipment and revegetation costs. The revised bond estimate is in the amount of \$141,000 (1992 dollars).

clj 1243R/96

REVISED BOND ESTIMATE DEVIL'S SLIDE QUARRY - M/029/001

ITEM	QUANTITY	UNIT COST	COST
Demolition and Removal			
Removal of Structures Removal of Trash and Debris Road Leveling	433 yds ³	\$ 4.59/yd ³	\$ 2,000
	100 yds ³ 50 hrs	5.10/yd ³ 140.00/hr	500 7,000
<u>Earthwork</u>			
Grade Waste Material	130 hrs	140.00/hr	18,200
Revegetation			
Soil Testing Revegetation	10 samples 78.7 acres	100.00/ea 600.00/acre	1,000 47,200
Channel Construction			
Tractor and Laborer Filter and Riprap	28 hrs 920 tons	91.00/hr 11.00/ton	2,500 10,100
Engineering and Supervisio	<u>n</u>		
Foreman Technical Staff	240 hrs 300 hrs	33.65/hr 30.00/hr	8,100 9,000
Maintenance and Monitoring			
Revegetation of Twenty Percent of Area Periodic Monitoring	l6 acres 5 visits	600.00/acre 200.00/ea	9,600 1,000
	Subtotal		\$116,200
	Ten Perc	ent Contingency	11,600
			\$127,800
Total in 1992 dollars (2% inflation for 5 years)			\$141,000

clj 1243R/97